



2007 Work Planned / In Progress

South Zone & North Zone

By Douglas Bacon
DEQ / DERR



South Zone Activities

- Operation of barrier wells and the Bingham Canyon Water Treatment Plant.
- Operation of the acid extraction wells and treatment of the extracted water.
- Construction and startup of Acid Extraction Well #3.

South Zone Activities (cont.)

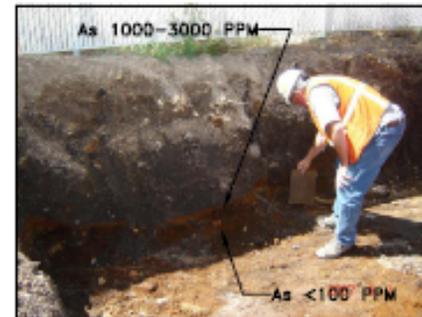
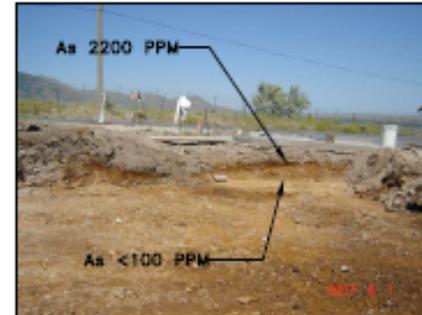
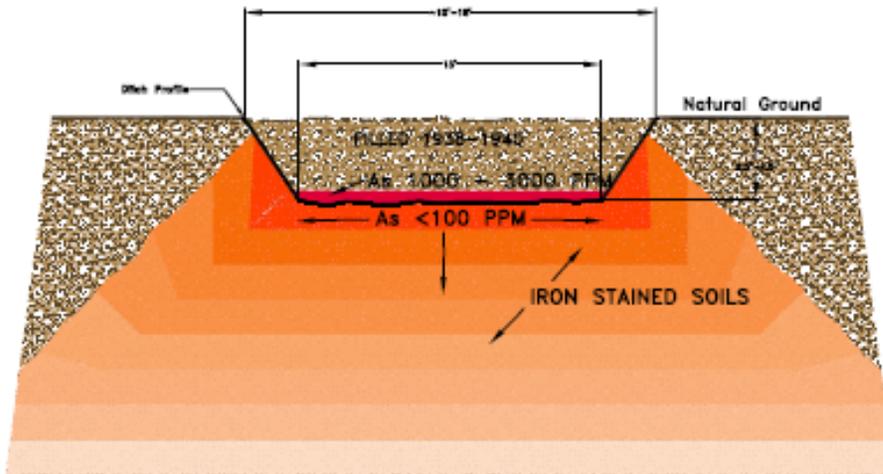
- Completion of the CERCLA OU2 ESD Comment Response Summary (CRS), June 2007.
- Completion and lodging of the CERCLA OU2 Remedial Design Consent Decree, July 2007.
- Development of an Site Investigation Plan and Removal Work Plan for the Bingham Magna Ditch, June – July 2007.

South Zone Activities (cont.)

- Initiation of sampling and soil removal activities along the Bingham Magna Ditch, July 2007.

Bingham Magna Ditch

BINGHAM MAGNA DITCH
TYPICAL CROSS SECTION



North Zone Activities

- Demolition of the Magna Concentrator and characterization of the footprint, April to October 2007.
 - Magna Concentrator - Floatation Building, Thickener Building and Storage Tanks, Pipe Shop, Tailings Pump Stations, Concrete Tailings Launder over Highway 201, Old Tailings Pipe Bridge over Highway 201
 - Arthur Concentrator - Administration Building, Carpenter Shop and Lumber Shed

North Zone Activities (cont.)

- Final regrading and revegetation of the Bonneville Crushing & Grinding Facility, Fall 2007.
- Wetlands monitoring pursuant to the 2006 amended monitoring plan, completed in May 2007.
- Initiation of the pilot Selenium in-situ treatment proposal at the Smelter Selenium plume, May 2007.

**Demolition Targets
Magna Concentrator Complex**



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**Demolition Targets
Arthur Concentrator Complex**



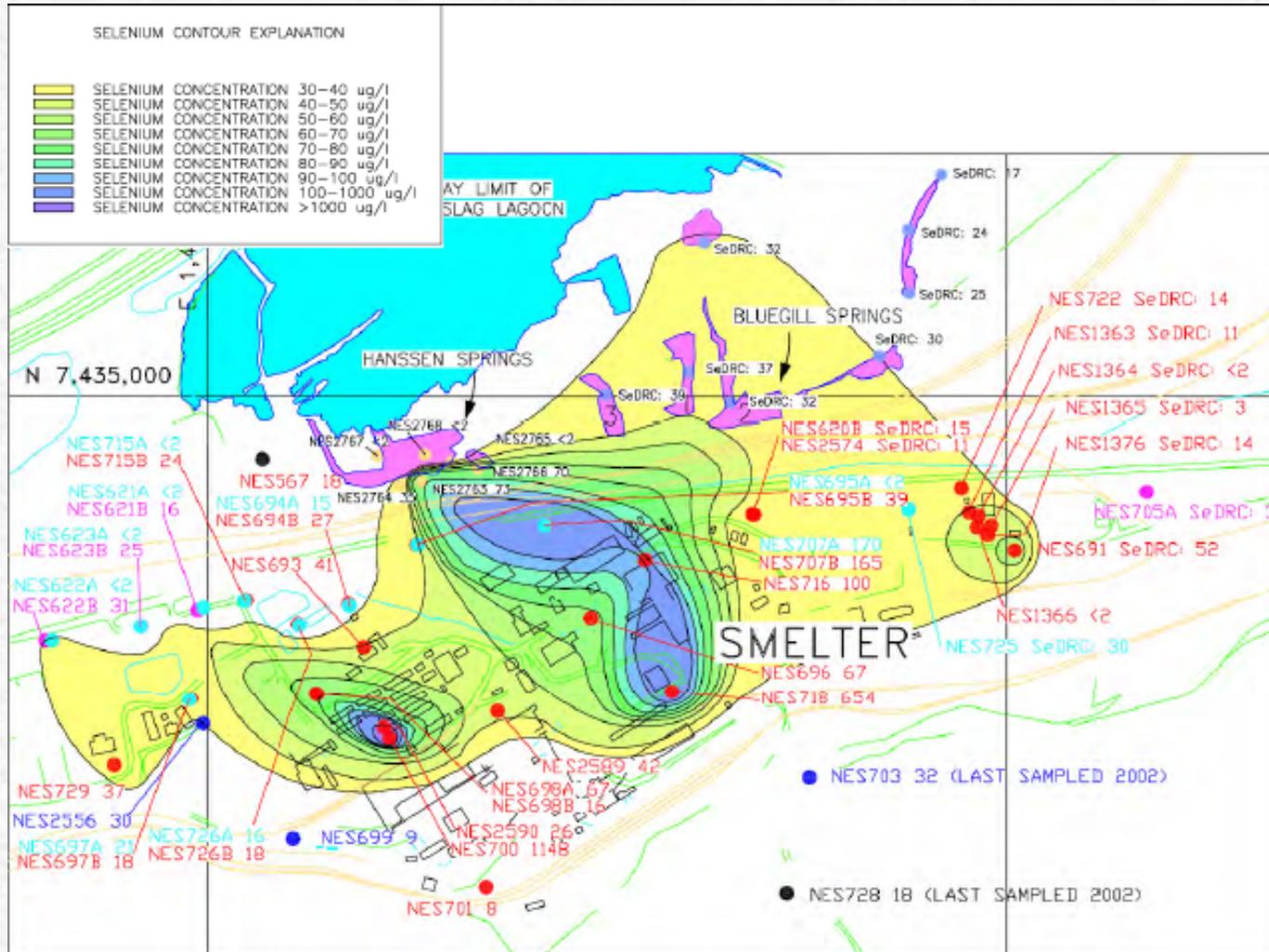


MARCH 2005



NOVEMBER 2006

Smelter Selenium Plume, In-situ Project



Garfield Wetlands – 2006 Monitoring Results

